

Title (en)

METHOD AND APPARATUS TO INLINE ENCRYPTION AND DECRYPTION FOR A WIRELESS STATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR INLINE-VERSCHLÜSSELUNG UND -ENTSCHLÜSSELUNG FÜR EINE DRAHTLOSE STATION

Title (fr)

PROCEDE ET APPAREIL DE CHIFFREMENT ET DECHIFFREMENT EN CONTINU POUR STATION SANS FIL

Publication

**EP 1687998 A1 20060809 (EN)**

Application

**EP 04778571 A 20040719**

Priority

- US 2004023136 W 20040719
- US 72455903 A 20031126
- US 81528304 A 20040331

Abstract (en)

[origin: WO2005057964A1] A method of wirelessly transmitting or receiving a packet of information, and an apparatus to wirelessly transmit or receive a packet of information. The case of receiving, the method includes streaming a data element, including at least some of the contents of the received packet, over a network link during receive time, including decrypting the data element during the streaming in real time after to the transfer over the network link. The transmitting and receiving is by a station (300) of a wireless network and the streaming is to or from the station from or to a network device (329) coupled to the station by the network link.

IPC 8 full level

**H04L 12/28** (2006.01); **H04L 12/56** (2006.01); **H04L 29/06** (2006.01); **H04W 12/02** (2009.01); **H04W 28/14** (2009.01); **H04W 76/02** (2009.01)

CPC (source: EP US)

**H04L 63/0485** (2013.01 - EP US); **H04L 65/1101** (2022.05 - US); **H04L 65/70** (2022.05 - EP US); **H04L 65/762** (2022.05 - EP US); **H04L 65/764** (2022.05 - EP US); **H04W 12/033** (2021.01 - EP US); **H04L 63/06** (2013.01 - EP US); **H04L 63/08** (2013.01 - EP US); **H04W 28/14** (2013.01 - EP US); **H04W 76/10** (2018.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005057964 A1 20050623**; AU 2004297923 A1 20050623; AU 2004297923 B2 20080710; CA 2543236 A1 20050623; CA 2543236 C 20120911; EP 1687998 A1 20060809; EP 1687998 A4 20101215; EP 1687998 B1 20170920; JP 2007512764 A 20070517; JP 4344750 B2 20091014; US 2006014522 A1 20060119; US 7548532 B2 20090616

DOCDB simple family (application)

**US 2004023136 W 20040719**; AU 2004297923 A 20040719; CA 2543236 A 20040719; EP 04778571 A 20040719; JP 2006541120 A 20040719; US 19866405 A 20050805